Manhole Inspection Summary Manhole # S19GG 003MH Page 1 of 5 Printed On: 5/6/2009 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 19GG Node: **003** Status: Found Insp Date: 6/13/07 10:04 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 1618 PULASKI ST Cross Street: RUPP ST Manhole Type: **Junction** Location: Sidewalk Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments RETOOK PHOTOS AS REQUESTED - REWORK COMPLETE 3-17-09 Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion ✓ Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 46 (in.) Length: (in.) Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 6 Missing: 0 **✓** Corroded Steps

Depth:

(ft.) Active Surcharge Present

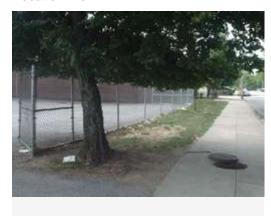
Surcharge

☐ Evidence Of Surcharge

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Location View



Top View



Defect 4



DETERIORATION OF BARREL

Top View



Defect 6



DEBRIS ON BENCH AT 9 OCLOCK - GREASE

Defect 3



DETERIORATION OF CORBEL

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Defect 2



CORRODED STEPS

Defect 5



INFILTRATION OF BARREL

Defect 1



LOOSE CHIMNEY BRICKS

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15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 14.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.46 (ft.) Flow Characteristics: Slow

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

15 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



6 O'Clock Inflow

Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.42 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

Possible Illicit Connection

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9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **12.14** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease
Silt Depth: **8** (in.) Deposits Extent: Heavy

Silt Depth: **8** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None		

Connects To: **Dead End**Possible Illicit Connection